

Figure 4D

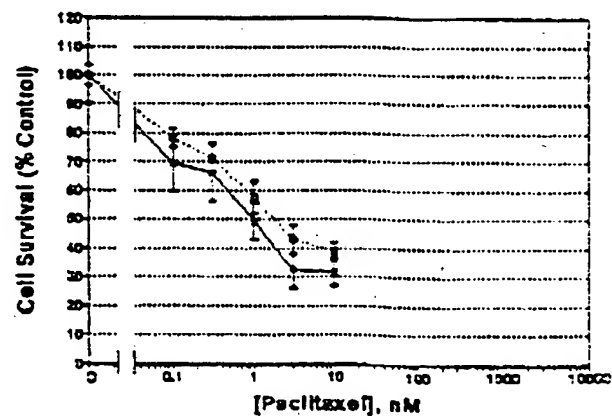
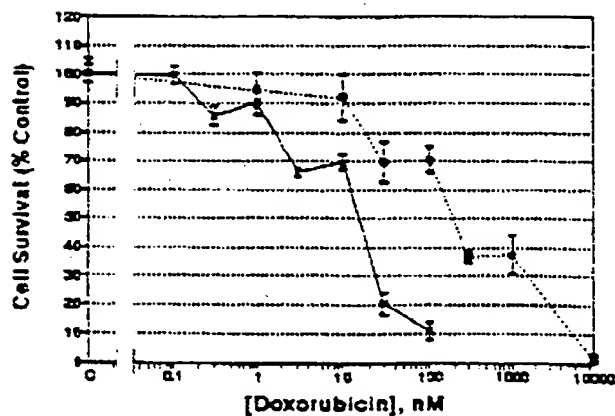
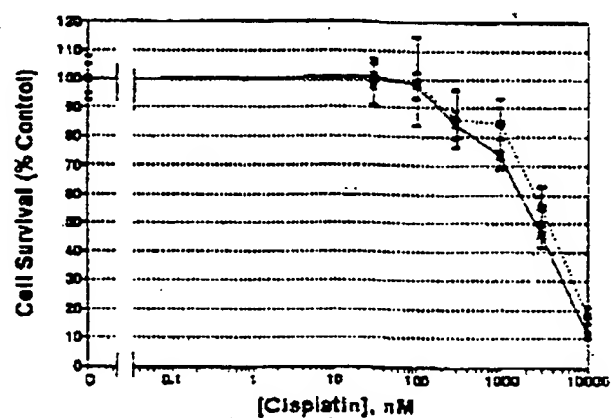
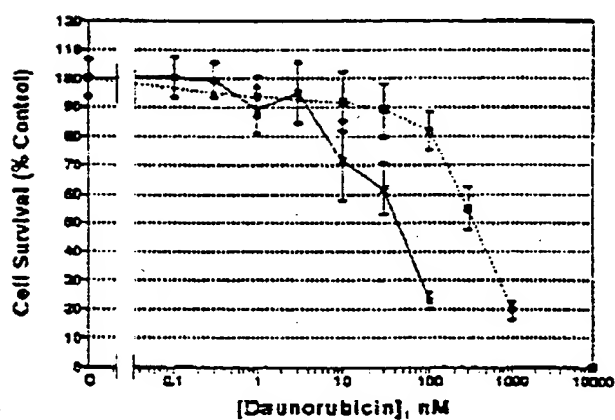
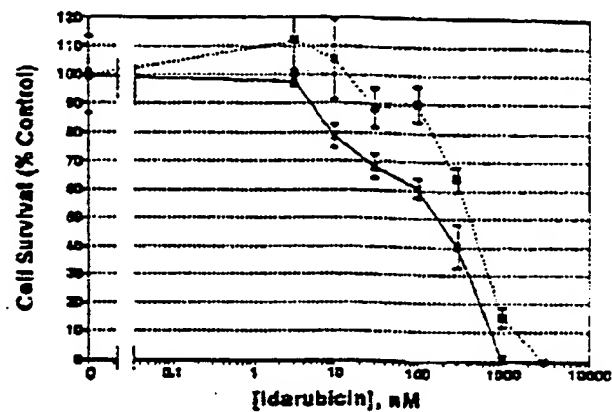
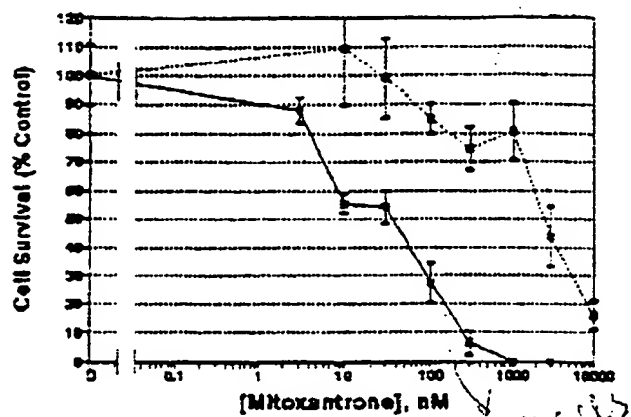


Table 1. **Figure 5**

Effects of Chemotherapeutic Drugs on BCRP-transfected MCF-7 Cells

LC50, nM

Cell Line	Mitoxantrone		Daunorubicin		Doxorubicin		Idarubicin		CisPlatin		Paclitaxel	
	LC50	RF	LC50	RF	LC50	RF	LC50	RF	LC50	RF	LC50	RF
MCF-7/W	48	1.0	47	1.0	57	1.0	76	1.0	2,357	1.0	1.9	1.0
MCF-7/pcDNA3	54	1.1	72	1.5	65	1.2	126	1.7	3,525	1.5	3.0	1.6
MCF-7/BCRPc19	21	0.4	54	1.1	67	1.2	107	1.4	6,950	2.9	0.8	0.4
MCF-7/BCRPc6	393**	8.2	218**	4.5	254	5.2	140	1.8	3,080	1.3	1.4	0.7
MCF-7/BCRPc8	1,496**	31.2	328**	7.0	768*	9.2	285	3.5	3,700	1.6	1.8	0.9
MCF-7/AdrVp	180,000**	3333	1667**	35.5	8650**	175.0	70	0.9	4,700	2.01	2.8	1.5

* = differs significantly from MCF-7/W or MCF-7/pcDNA3, $p < 0.05$ (Student's t test)

** = differs significantly from MCF-7/W or MCF-7/pcDNA3, $p < 0.01$ (Student's t test)

1201 TTCCAAGCAG GATAAGCCAC TCATAGAAAA ATTAGCGGAG ATTTATGTCA
1251 ACTCCTCCTT CTACAAAGAG ACAAAGCTG AATTACATCA ACTTTCGGG
1301 GGTGAGAAGA AGAAGAAGAT CACGGTCTTC AAGGAGATCA GCTACACCAC
1351 CTCCTTCTGT CATCAACTCA GATGGGTTTC CAAGCGTTCA TTCAAAAAC
1401 TGCTGGGTAA TCCCCAGGCC TCTATAGCTC AGATCATTGT CACAGTCGTA
1451 CTGGGACTGG TTATAGGTGC CATTACTTT GGGCTAAAAA ATGATTCTAC
1501 TGGAATCCAG AACAGAGCTG GGGTTCTCTT CTCCTGACG ACCAACCAGT
1551 GTTTCAGCAG TGTTCAGCC GTGGAACCTT TTGTGGTAGA GAAGAAGCTC
1601 TTCATACATG AATACATCAG CGGATACTAC AGAGTGTCACT CTTATTTCTT
1651 TGSAAAACCTG TTATCTGATT TATTACCCAT GACGATGTTA CCAAGTATTA
1701 TATTTACCTG TATAGTGATC ^{5' 172} TTCATGTTAG ¹⁷⁴⁴ GATTGAAGCC AAAGGCAGAT
_{5' PCR Priming (Sense)}
1751 GCCTTCTTCG TTATGATGTT TACCCTTATG ATGGTGGCTT ATTCAGCCAG
1801 TTCCATGGCA CTGGCCATAG CAGCAGGTCA GAGTGTGGTT TCTGTAGCAA
1851 CACTTCTCAT GACCATCTGT TTTGTGTTTA TGATGATTTT TTCAGGTCTG
1901 TTGGTCAATC TCACAACCAT TGCATCTTGG CTGTCATGGC TTCAGTACTT
1951 CAGCATTTCCA CGATATGGAT TTACGGCTTT GCAGCATAAT GAATTTTTGG
2001 GACAAAACCTT CTGCCCAGGA CTCAATGCAA CAGGAAACAA TCCTTGTAAC
2051 TATGCAACAT GTACTGGCGA AGAATATTTG GTAAAGCAGG GCATCGATCT
2101 CTCACCCTGG GGCTTGTGGA AGAATCACGT GGCCTTGGCT TGTATGATTG
2151 ²⁵² TTATTTTCCT CACAATTGCC ²⁷² TACCTGAAAT TGTTATTTCT TAAAAAATAT
2201 TCTTAAATTT CCCCTTAATT CAGTATGATT TATCCTCACA TAAAAAAGAA
2251 GCACTTTGAT TGAAGTATTC AATCAAGTTT TTTTGTGTTT TTCTGTTCCC
2301 TTGCCATCAC ACTGTTGCAC AGCAGCAATT GTTTTAAAGA GATACATTTT
2351 TAGAAATCAC AACAACTGA ATTAAACATG AAAGAACCCA AAAAAAAGA
2401 TATCACTCAG CATAATGA

1 GGGAGGAGGC AGCCTGTGGA GGAAGTGGGT AGGATTTAGG AACGCACCGT
51 GCACATGCTT GGTGGTCTTG TTAAGTGGAA ACTGCTGCTT TAGAGTTTGT
101 TTGGAAGGTC CGGGTGACTC ATCCCAACAT TTACATCCTT AATTGTATAA
151 GCGCTGCCTC CGAGCGCAGC CATCCTGAGA TCCTGAGCCT TTGGTTAAGA
201 CCGAGCTCTA TTAAGCTGAA AAGATAAAAA CTCTCCAGAT GTCTTCCAGT
251 AATGTCGAAG TTTTATCCC AGTGTCAAA GGAAACACCA ATGGCTTCCC
301 CGCGACAGCT TCCAATGACC TGAAGGCATT TACTGAAGGA GCTGTGTTAA
351 GTTTTCATAA CATCTGCTAT CGAGTAAAC TGAAGAGTGG CTTTCTACCT
401 TGTCGAAAAC CAGTTGAGAA AGAAATATTA TCGAATATCA ATGGGATCAT
451 GAAACCTGGT CTCAACGCCA TCCTGGGACC CACAGGTGGA GGCAAATCTT
501 CGTTATTAGA TGTCTTAGCT GCAAGGAAAG ATCCAAGTGG ATTATCTGGA
551 GATGTTCTGA TAAATGGAGC ACCGCGACCT GCCAATTTC AATGTAATTC
601 AGGTTACGTG GTACAAGATG ATGTTGTGAT GGGCACTCTG ACGGTGAGAG
651 AAAACTTACA GTTCTCAGCA GCTCTTCGSC TTGCAACAAC TATGACGAAT
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751 TAAAGTGGCA GACTCCAAGG TTGGAAGTCA GTTTATCCGT GGTGTGTCTG
801 GAGGAGAAAG AAAAAGGACT AGTATAGGAA TGGAGCTTAT CACTGATCCT
851 TCCATCTTGT TCTTGGATGA GCCTACAACT GGCTTAGACT CAAGCACAGC
901 AAATGCTGTC CTTTGTCTCC TGAAAAGGAT GTCTAAGCAG GGACGAACAA
951 TCATCTTCTC CATTTCATCAG CCTCGATATT CCATCTTCAA GTTGTTTGAT
1001 AGCCTCACCT TATTGGCCTC AGGAAGACTT ATGTTCCACG GGCCTGCTCA
1051 GGAGGCCTTG GGATACTTTG AATCAGCTGG TTATCACTGT GAGGCCTATA
1101 ATAACCCTGC AGACTTCTTC TTGGACATCA TTAATGGAGA TTCCACTGCT
1151 GTGGCATTAA ACAGAGAAGA AGACTTTAAA GCCACAGAGA TCATAGAGCC